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INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2004/000939

1 A CT AS	SSIFICATION OF SUBJECT MATTER				
A. CLAS					
According	IPC': G01N33/48, to International Patent Classification (IPC) or to bot	B01D59/28, C01B4/00; th national classification and IPC			
B. FIEL	LDS SEARCHED				
Minimum	documentation scarched (classification system follow	wed by classification symbols)			
		33. B01D59, C01B4			
Documenta	ation searched other than minimum documentation to	the extent that such documents are included in the fields searched			
		nt Document (1985—)			
Electronic	data base consulted during the international search (n	name of data base and, where practicable, search terms used)			
	CNPAT, WPI,EPODOC,PAJ: hydrogen, deuterium,	exchange, isotope, virus, microorganism, biological sample			
C. DOCU	MENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where	appropriate, of the relevant passages Relevant to claim No.			
P_X	Jiangshen Mao, et al., "confirmation of deuterium/h Science Letter, Jan 2004, vol.49, no.1, page 95-98,	see the whole document			
A	Coloman M L, et al., "Reduction of water with zinc Chem, 1982,54, page 993-995, see the whole docum	for hydrogen isotope analysis", Anal.			
A	Wu R, et al., "Thermostabilization of live virus vacci 1995,13(12), page 1058-1063, see the whole docume	ent i			
A	Tanweer A, et al., "Importance of clean metallic zine Chem., 1990, 62, page 2158-2160, see the whole doc	c for hydrogen isotope analysis", Anal.			
A	Xu Wei, et al., "Measurement of hydrogen-deuteriur Fusion and Plasma Physics, June 2001, vol.21,no.2,	m ratio and particle recycling", Nuclear page 119-123, see the whole document			
	US,A,5272054 (Swtichenko et al.), 21.Dec 1993 (2				
☐ Furthe	Further documents are listed in the continuation of Box C. See patent family annex.				
"A" docum conside	interest defining the general state of the art which is not idered to be of particular relevance application or patent but published on or after the				
mterna L" docume which i	international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone citation or other special reason (as specified) "X" document of particular relevance; the claimed invention document of particular relevance; the claimed invention				
O" document referring to an oral disclosure, use, exhibition or other means		document is combined with one or more other such			
'P" docume but later	ent published prior to the international filing date than the priority date claimed	documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family			
Date of the actual completion of the international search		74.			
me and mails	28. Jan 2005 Date of mailing of the international search 28. Jan 2005 Date of mailing of the international search report 0.3 • 0.05 (0.3 • 0.3 • 2.005)				
1		Authorized officer			
simile No.	210 (second sheet) (January 2004)	Telephone No. (86-10)62085765 ED NH			
+-/1QM/2	- 12 (Second Sheet) (January 2004)	<u> </u>			

INTERNATIONAL SEARCH REPORT Information on patent family members			International application No. PCT/CN2004/000939	
Patent document Cited in search report	Publication date	Patent family members	Publication date	
US5272054A	21.Dec 1993	None		
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